

Attachment I

GRAPHS OF DATA

from

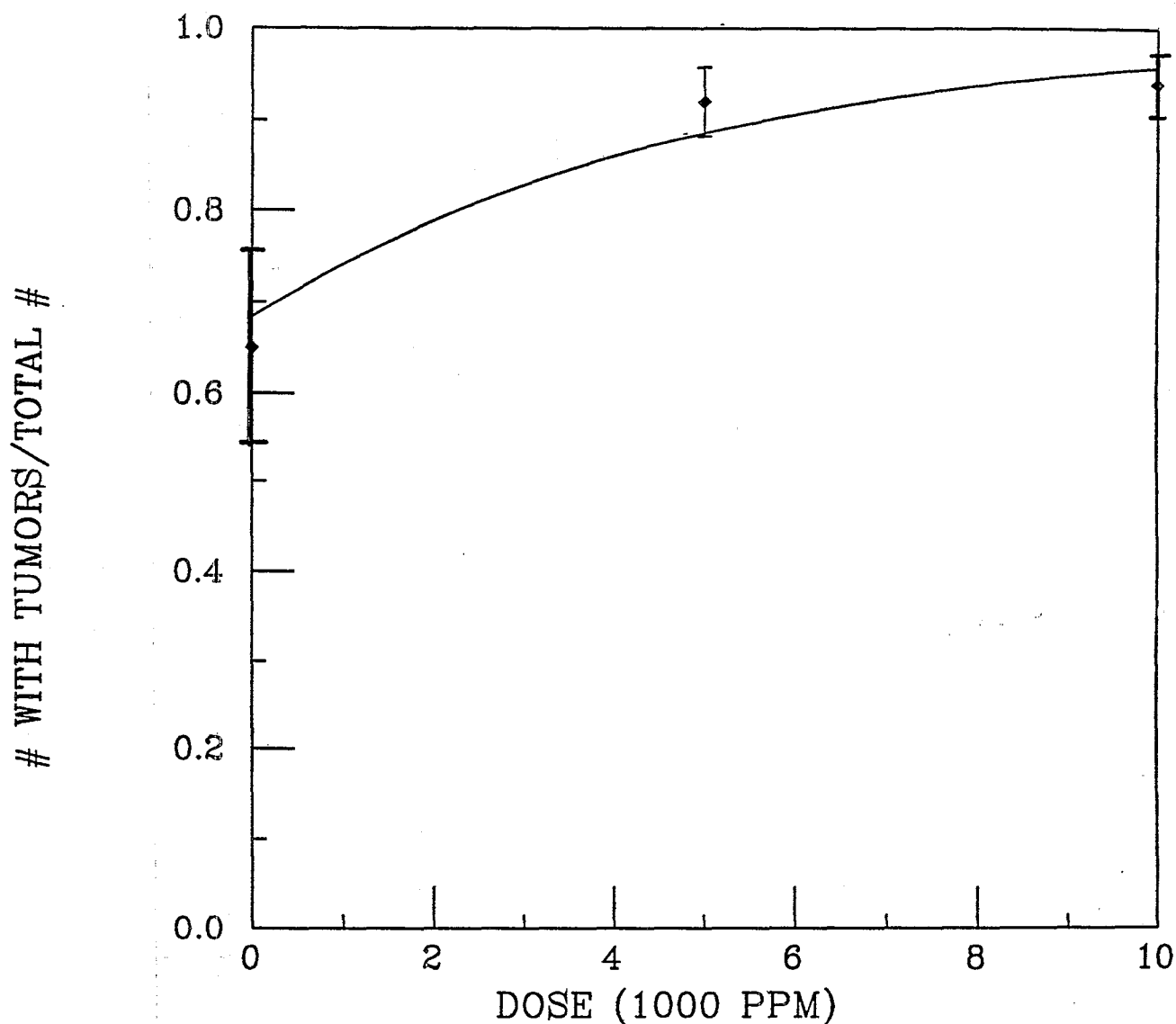
NCI/NTP 83

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DAMINOZIDE  
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2025546184

DAMINOZIDE (NCI/NTP NO 83)

(calculated by MSTAGE)



## MALE RATS - INTERSTITIAL CELL TUMORS

The "error bars" are the statistical errors (standard deviation) given by  $\sqrt{Npq}$ : N = No. of animals; p = probability of tumor; q = 1 - p. A line is a good fit if it goes through 2/3 of the error bars.

2025546185

MALE RATS - INTERSTITIAL CELL TUMORS

Summary of input data

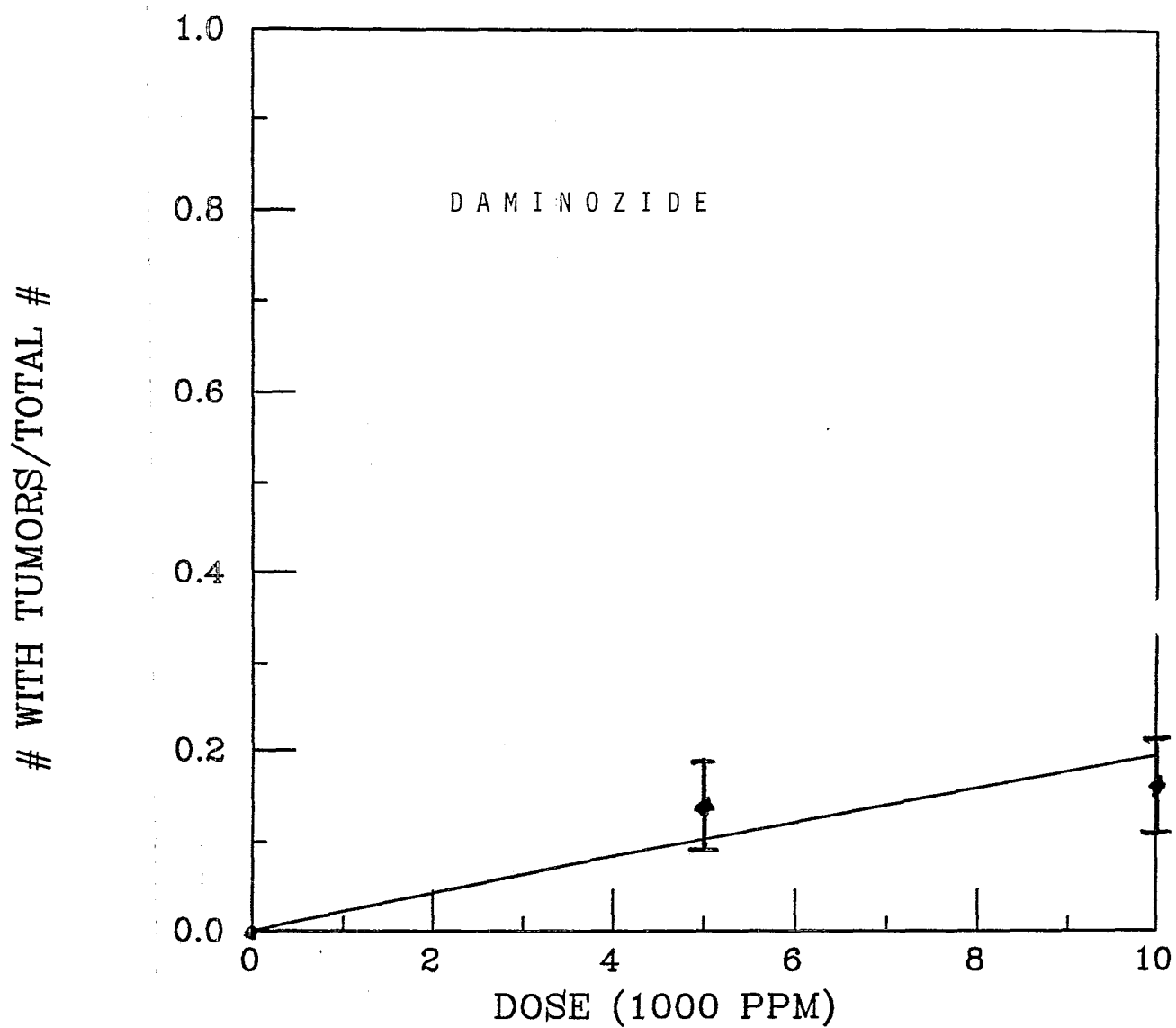
-----Dose-----	-----Number-----	Fisher exact	
# value	w. tumor tested	comparison	(Compared with control-zero dose)
1 0.000E+00	13 20		
2 5.000E+00	46 50	9.491E-03	
3 1.000E+01	47 50	4.241E-03	

Parameter number	Status	Value	Approximate p value	Gradient of loglikelihood
0	optimised	1.150E+00	5.986E-03	-2.975E-14
1	optimised	2.036E-01	4.257E-02	-2.132E-13
2	set to zero	0	1.000E+00	-4.863E+01

95.0% one-sided confidence limits ( 90.0% confidence interval) on stage 1  
are: 1.281E-02 to 3.222E-01 (Optimum value: 2.036E-01)

DATA FROM NCI/NTP 83

2025546186



Female rats - Uterus

2025546187

FEMALE RAT - UTERUS

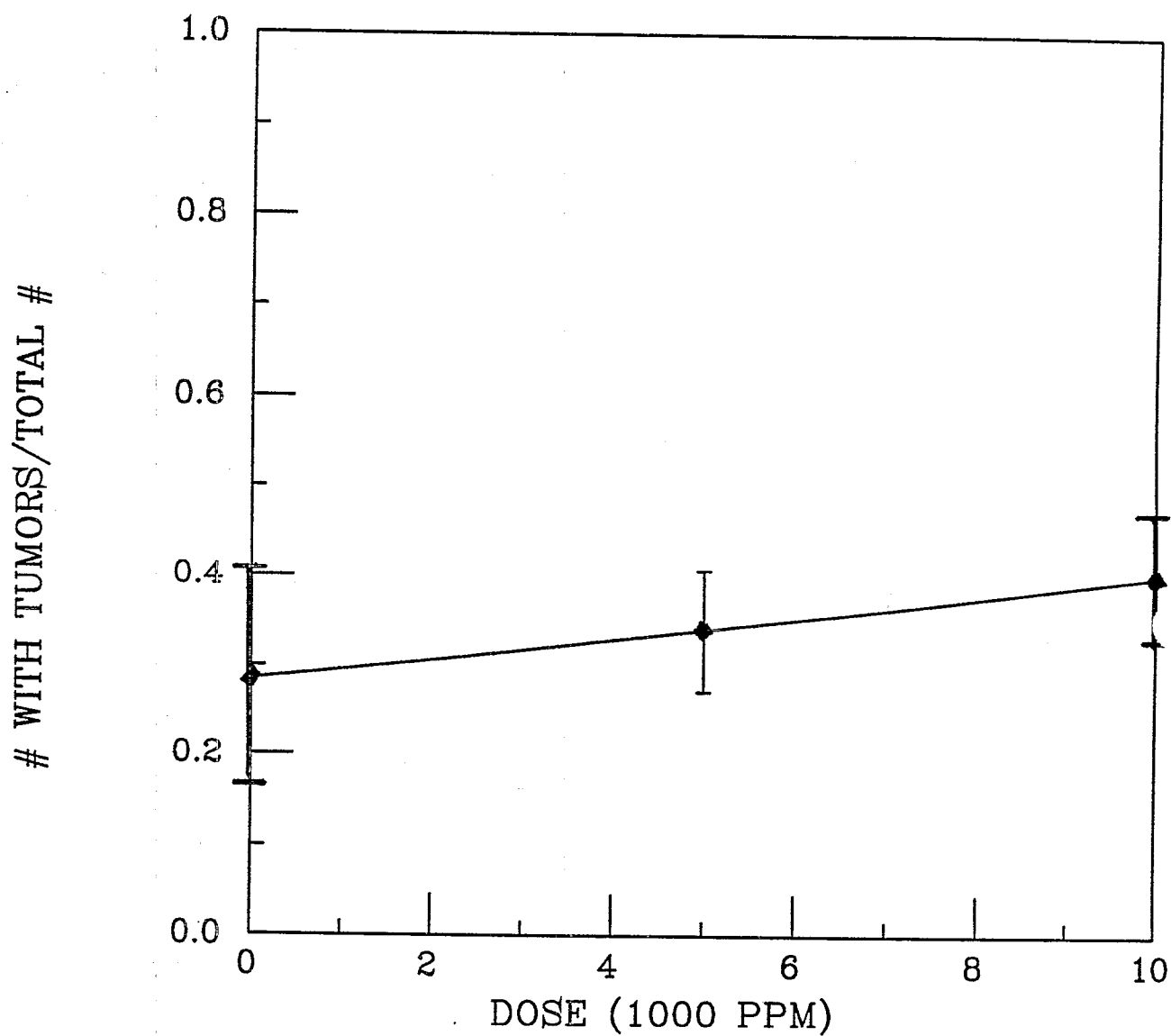
Summary of input data

-----Dose-----	-----Number-----	Fisher exact
# value w. tumor tested comparison		
1 0.000E+00 0 19		
2 5.000E+00 7 50		9.258E-02
3 1.000E+01 8 50		6.421E-02

Parameter number	Status	Value	Approximate p value	Gradient of loglikelihood
0	set to zero	0	5.012E-02	-9.984E+00
1	optimised	2.172E-02	5.255E-02	0.000E+00
2	set to zero	0	1.000E+00	-4.508E+02

95.0% one-sided confidence limits ( 90.0% confidence interval) on stage 1  
are: 0.000E+00 to 3.231E-02 (Optimum value: 2.172E-02)

2025546188



Male mice - Lung

2025546189

MALE MICE - LUNG

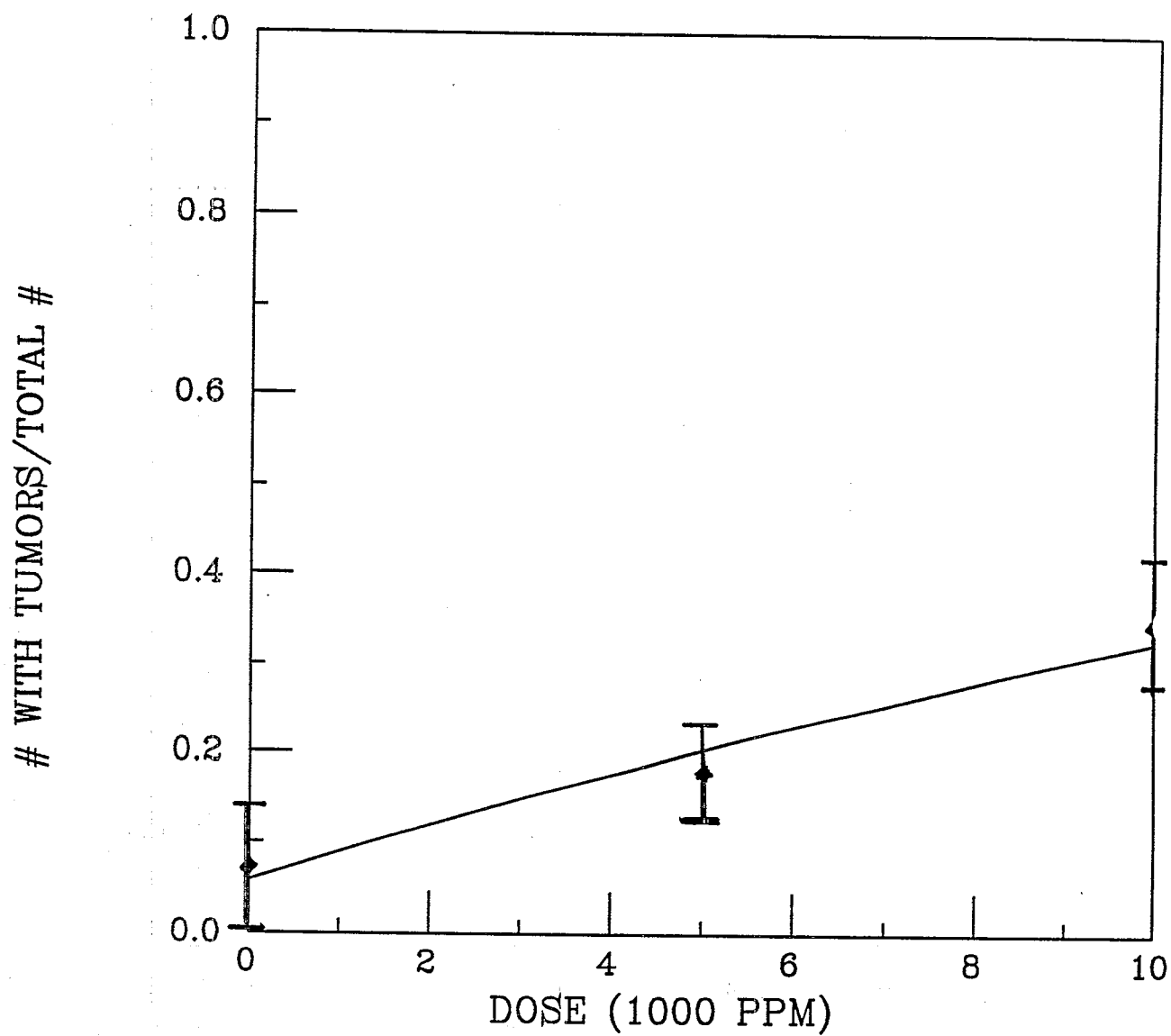
Summary of input data

-----Dose-----	-----Number-----	Fisher exact
# value w. tumor tested comparison		
1 0.000E+00 4 14		
2 5.000E+00 17 50		4.846E-01
3 1.000E+01 20 50		3.247E-01

Parameter number	Status	Value	Approximate p value	Gradient of loglikelihood
0	optimised	3.365E-01	3.390E-01	2.716E-13
1	optimised	1.418E-02	4.160E-01	-4.814E-12
2	optimised	3.253E-04	4.775E-01	-5.005E-11

95.0% one-sided confidence limits ( 90.0% confidence interval) on stage 1  
are: 0.000E+00 to 4.820E-02 (Optimum value: 1.418E-02)

2025546190



MALE MICE - LIVER

2025546191



MALE MICE - LIVER

Summary of input data

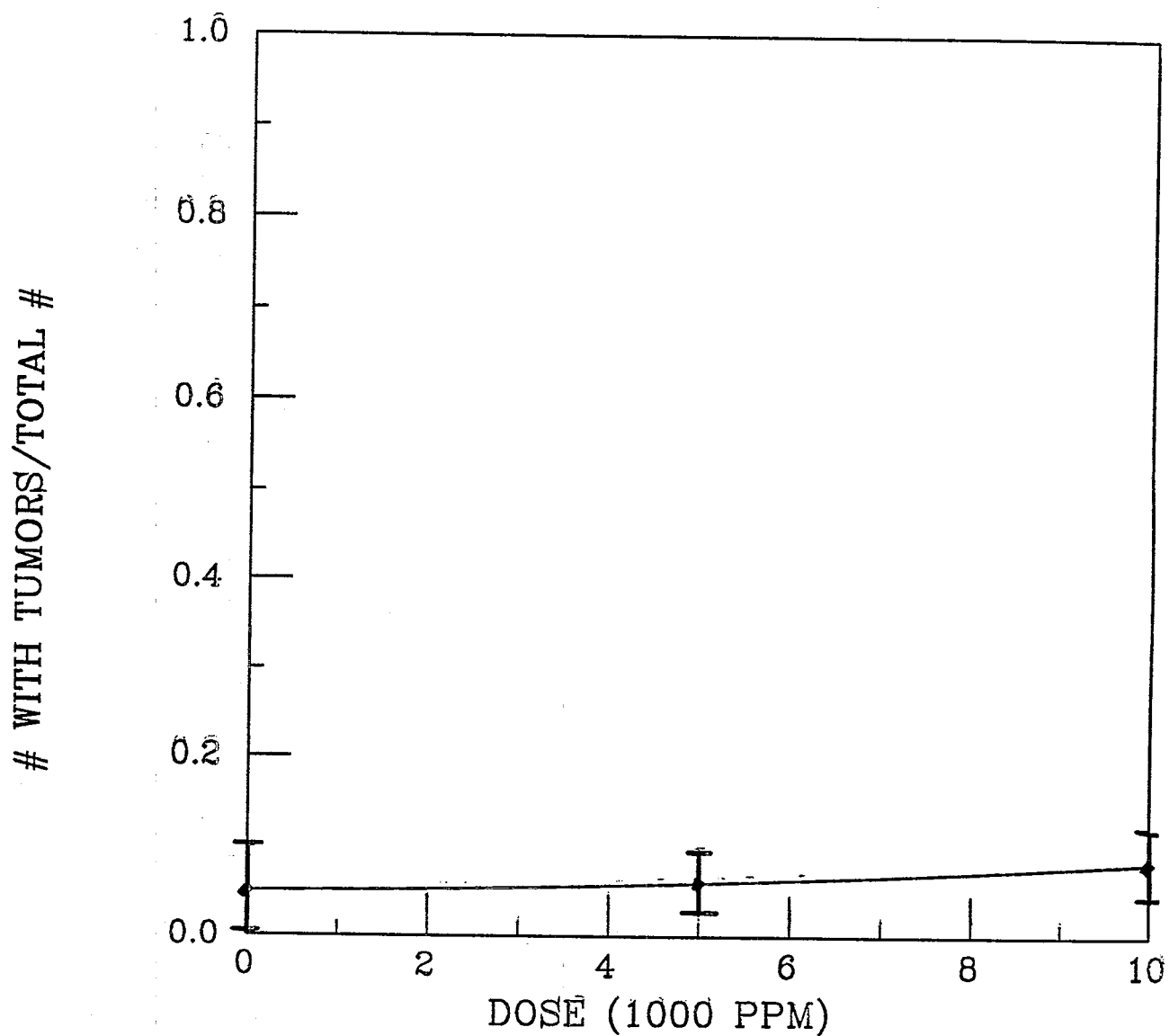
-----Dose-----	-----Number-----	Fisher exact	
# value	w. tumor tested	comparison	
1 0.000E+00	1 14		
2 5.000E+00	9 50	2.994E-01	
3 1.000E+01	16 46	4.037E-02	

Parameter number	Status	Value	Approximate p value	Gradient of loglikelihood
0	optimised	6.080E-02	6.349E-03	-8.882E-16
1	optimised	3.350E-02	6.349E-03	-8.882E-15
2	fixed	0	n.a.	1.476E+02

95.0% one-sided confidence limits ( 90.0% confidence interval) on stage 1  
are: 1.276E-02 to 5.149E-02 (Optimum value: 3.350E-02)

2025546192

100



FEMALE RATS - LUNG

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FEMALE RAT - LUNG

Summary of input data

-----Dose-----	-----Number-----	Fisher exact	
# value	w. tumor tested	comparison	
1 0.000E+00	1 20		
2 5.000E+00	3 50	6.787E-01	
3 1.000E+01	4 48	5.376E-01	

Parameter number	Status	Value	Approximate p value	Gradient of loglikelihood
0	optimised	5.129E-02	4.237E-01	4.441E-16
1	optimised	6.610E-04	4.877E-01	4.441E-15
2	optimised	2.911E-04	4.412E-01	2.220E-14

95.0% one-sided confidence limits ( 90.0% confidence interval) on stage 1  
are: 0.000E+00 to 1.352E-02 (Optimum value: 6.610E-04)

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